ENGINEERING DEPARTMENT.

BANGALORE DIVISION.

Abstract Notification dated 10th February 1940.

The attention of the public is hereby invited to the detailed notification, inviting sealed tenders for restoring and improving Bettahalli Urumundinakere, Register No. 107, Kudur Hobli, Magadi Taluk, published in pages 358-360 of Part VI of the *Mysore Gazette*, dated 15th February 1940.

The last date for the receipt of the tender is 2 P.M. on 4th March 1940. Duplicate challan for having credited the deposit money of Rs. 200 into the Treasury under 17 (*a*) P.W. Deposits should accompany each tender.

N. LAKSHMINARASIMHAIYA,
Executive Engineer.

BUILDINGS DIVISION, BANGALORE.

Abstract Notification dated 13th February 1940.

The attention of the public is hereby invited to the detailed notification, calling for tenders for constructing New Research Laboratory in the Serum Institute, Hebbal, Bangalore, published in pages 361-363, Part VI of the *Mysore Gazette*, dated 15th February 1940. The last date for receipt of tenders is 2nd March 1940.

Abstract Notification dated 12th February 1940.

The attention of the public is invited to the notification, calling for tenders for constructing a block of buildings in front of the existing blocks of the Middle School at Malleswaram, Bangalore City, on pages 363-365 of Part VI of the *Mysore Gazette*, dated 15th February 1940. The last date for receiving tenders is 8th March 1940.

M. K. RAJAM IYENGAR,
Executive Engineer.

KOLAR DIVISION.

Notification dated 14th February 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 2 P.M. on 9th March 1940, for restoration of Nandiganahalli Bandikankere, Major Tank, Reg. No. 156 of Chikballapur Taluk.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kolar Division, should be addressed to the Executive Engineer, Kolar Division, in a sealed cover and superscribed as "Tender for Restoring Nandiganahal i Bandikankere (Major Tank)." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a treasury chellan for earnest money of Rs. 255, paid to the treasury to the credit of "17. (*a*) P. W. Deposits," against the account of the Executive Engineer, Kolar Division, Kolar. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 9th March 1940 at Kolar. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental schedule contract form, for the due fulfilment of the contract and for the execution of all items of work in accordance with the Bombay Specifications. A reserve of 5 per cent will be withheld in the work bills of the contractor and the same repaid after the due fulfilment of the contract.

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings, may be seen at any time at the Executive Engineer's Office, Kolar, on all working days between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same. When lumpsum provisions are shown in the schedule of quantities, the contractor will be paid at either his tendered rate for each item or the prevailing schedule of rates in the division at the discretion of the Executive Engineer.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof, or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer, on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative and may be due to any reasons whatsoever. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of January 1941, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 5 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.
(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.
(3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.
(4) Arrange for protecting work during inclement weather.
(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.
(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.
(7) Clean away all dirt, rubbish, superfluous materials and debris as they accumulate.
(8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.
(9) Afford facilities to any other parties employed upon the work by the P. W. D., so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.

(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

N.B.—Copies of tenders in the prescribed form are obtainable from the Office of the Executive Engineer, Kolar Division, Kolar, only on a payment of four annas per form.

Abstract estimate of quantities for restoring Nandaganahalli Bandikankere Register No. 156 of Chikballapur Taluk.

No.	Items of work	Unit	Rate	Quantity	Rate to be tendered
	I. BUND.		Rs. a. p.		
1	Earthwork to bund with watering and tamping, etc., complete	Cyd.	0 3 0	4,328	
2	Turfing including watering	S.yd.	0 0 9	3,027	
3	Constructing rough stone revetment new with jelly backing	Cyd.	1 8 0	945.3	
3(*a*)	Gravel backing to revetment including watering and tamping	L. S.	..	..	
4	Painting and figuring grade stones	No.	0 6 0	16	
5	Do B. M. stones	,,	0 6 0	2	
6	Supplying and fixing new Register No. and date stone including figuring, painting, etc., complete	,,	3 0 0	1	
7	Do gauge stone (new) do	,,	15 0 0	1	
8	Cutting grips with bund after jungle clearing and removing ant hills	Grade.	1 8 0	16	
9	Old stone work with new jelly backing	Cyd.	0 8 0	..	
10	Metalling the road including collection and consolidation with metal and gravel, etc., complete	,,	2 0 0	54	
	Total				
	II. RAISING THE WEIR TO R.L. 53.00 AND EXTENDING TO 125 R.FT.				
1	Earthwork excavation	L. S.	..	..	
2	Stone jelly concrete in surki mortar	C.ft.	0 4 0	756	
3	Burnt brick in surki mortar	,,	0 4 0	1,712	
4	Burnt stone slabs 6″ thick dressed and fixed	S.ft.	0 4 6	222	
5	Plastering with surki mortar after raking joints	Sqr.	3 8 0	20.00	
6	Removing and resetting old stone apron with new jelly wedging	C.yd.	0 8 0	70	
7	Constructing new stone work with jelly wedging	,,	1 8 0	309	
8	Providing toe slabs 6″ thick dressing and fixing	S.ft.	0 4 6	242	
9	Joggle joints	No.	0 8 0	20	
10	Removing the telegraphic pole and refixing the same	L. S.	..	..	
	III. SLUICE.				
1(*a*)	Earthwork cut opening the bund and refilling the same with watering and temping	Cyd.	0 5 6	167	
(*b*)	Earthwork excavation for foundation	,,	0 3 0	51	
2	Concrete in surki mortar with burnt stone jelly	C.ft.	0 4 0	115	
3	Burnt brick in surki mortar	,,	0 4 0	499	

No.	Items of work	Unit	Rate	Quantity	Rate to be tendered
			Rs. a. p.		
4	Burnt stone slabs 6′ thick dressed and fixed ..	S.ft.	0 4 6	59	
5	Surki mortar plastering	Sqr.	3 8 0	3.50	
6	Cutting notches	No.	1 0 0	2	
7	Providing plug and rod with locking arrangements	No.	15 0 0	1	
8	Temporary deviation of road	L. S.	..	..	
9	Rough stone revetment new	C.yd.	1 8 0	40	
10	Providing 8″ diar. C.I. pipe including fixing charges and Railway freight, etc., complete	R.ft.	4 0 0	48	
11	Repairs to roads with metal and gravel ..	L. S.	..	..	

Notification dated 11th February 1940.

1. Sealed tenders will be received at the Office of the Executive Engineer, Kolar Division, up to 2 P.M. on 9th March 1940, for restoration of Vasantapur Gadidamkere Chowtavi Tank, Reg. No. 25, Bagepally Taluk.

2. Tenders in the prescribed form obtainable from the Office of the Executive Engineer, Kolar Division, should be addressed to the Executive Engineer, Kolar Division, in a sealed cover and superscribed as "Tender for Restoring Vasantapur Gadidamkere Chowtayi Tank." The name of the tenderer should also be superscribed on the top of the cover.

3. Each tender must be accompanied by a treasury chellan for earnest money of Rs. 240 paid to the treasury to the credit of "17(*a*) P. W. Deposits," against the account of the Executive Engineer, Kolar Division. The earnest money of the successful tenderer will be retained as security for the due fulfilment of the contract. Such a deposit in cash will not carry any interest.

4. The tenders will be opened in the presence of such tenderers who wish to be present on 9th March 1940 at Kolar. The final acceptance of the tender will rest with the Executive Engineer, who does not bind himself to accept the lowest or any tender, or to assign any reason whatever for the rejection of any.

5. The name of the successful tenderer will be posted on the Notice Board in the Executive Engineer's Office in due course. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute an agreement in the departmental Schedule Contract Form for the due fulfilment of the contract, and for the execution of all items of work in accordance with, the Bombay Specifications. A reserve of 5 per cent will be withheld in the work bills of the contractor and the same repaid after the due fulfilment of the contract.

6. Failure to comply with the condition 5 above or to agree to carry out the work in accordance with the specifications and agreements in force, will entail forfeiture of the earnest money.

7. The earnest money of rejected tenders will be returned on submission of the receipt originally granted, along with an application to the Executive Engineer.

8. Copies of contract documents, schedules and drawings may be seen at any time at the Executive Engineer's Office, Kolar, on all working days between 11 A.M. and 5 P.M.

9. Specific rates should be given for each item in the schedule accompanying the tender and the rates should be in rupees, annas and pies and expressed in words and figures. Tenders offering a percentage reduction on the estimate amount will be rejected.

10. Any rates or lumpsum amounts for the items not called for, if tendered by the tenderer, will not be taken notice of. The rates for such items may be entered in a separate schedule with date and reasons for the same. When lumpsum provisions are shown in the schedule of quantities the contractor will be paid at either his tendered rate for each item or the prevailing schedule of rates in the Division at the discretion of the Executive Engineer.

11. No alterations which are made by the tenderers in the tender form in the nomenclature of the items of work will be recognised and if corrections are made, the tenders are liable to rejection.

12. There should be no alterations or erasures in the tenders in the rates of items and any corrections made in the rates should be attested to, and the number of corrections, if any, in each page noted at the foot of the same by the tenderer.

13. No reference should be made to the Public Works Department schedule of rates.

14. In the event of the tender being submitted by a firm, it must be signed separately and severally by each member thereof or in the event of absence of any partner, it must be signed on his behalf by a person holding power-of-attorney authorising him to do so.

15. When once the rates tendered have been accepted, they will not be revised under any circumstances. In regard to items of work not tendered, the rates for the same will be calculated by the Executive Engineer on the basis of current rates for materials and labour with a contractor's profit of 5 per cent as may be approved by the Superintending Engineer. This shall be final and legally binding on the tenderer.

16. The quantities given in the schedule are only approximate and the drawings shown to the contractor are only tentative and are liable to alterations, omissions, deductions or additions, at the discretion of the Executive Engineer or his representative and may be due to any reasons whatsoever. The tendered rates will hold good for any quantity, whether higher or lower than those given in the enclosed schedule.

17. The works should be completed and handed over in a tidy condition to the Public Works Department by the end of December 1940, failing which the Executive Engineer may, at his discretion, levy a penalty of Rs. 5 per day which will ordinarily be calculated at 12 per cent per annum on the total outlay as liquidated damages for non-fulfilment of contract, and will be recovered from the contractor's outstandings for the period exceeded by him beyond the time fixed and until the work is completed and handed over.

18. In all matters of disputes of any kind not specially provided for in the agreement or of rates, penalties, measurements, quality of work, etc., the decision of the Chief or the Superintending Engineer shall be final and legally binding.

19. No claim for damages for delays caused by officers of the department in the execution of the work will be considered, whatever may be the reasons for such delays. Contractors should bear this in mind when tendering for the work. Extension of time due to delays caused by the departmental officers will, however, be considered on the merits of each case.

20. The contract should not be sublet.

21. All materials, tools and plant and machinery that will be supplied by the Executive Engineer in the interest of the work shall be accepted by the tenderer at the rates fixed by the Executive Engineer. The tenderer will pay the hire on tools and plant and machinery as per rules from the date of taking over of such machinery, tools and plant from the Stores to the date of return thereto, the dates considered being the dates of acknowledgments of the vouchers in each transaction.

22. The contractor should arrange for the payment of royalty and tolls.

Note.—(*a*) The contractor should at his own cost—

(1) Provide rods, stakes, ropes and labour required in setting out the works.

(2) Provide all necessary scaffolding, centering, labour and appliances for hoisting.

(3) Provide mortar mills and sheds, to keep materials under cover and also for workmen.

(4) Arrange for protecting work during inclement weather.

(5) Supply requisite temporary lights, water cisterns, water pumps and hoses, sieves, parahs, shoring, strutting and other requisite protective appliances during the progress of the work.

(6) Supply all water required for work and workmen and shall provide temporary latrines and drains.

(7) Clean away all dirt rubbish, superfluous materials and debris as they accumulate.

(8) Provide arrangements for pumping and baling of water from excavations and foundations wherever and whenever necessary with his own pumping apparatus including necessary leading drains, slump pits, etc.

(9) Afford facilities to any other parties employed upon the work by the P. W. D. so that their work may proceed during the progress of the contract, and give such persons the use of ordinary scaffolding and ladders.

(10) The contractor is responsible for all accidents to workmen, etc., on the work and he must take precaution against all risk of accidents and if necessary provide for the same by insurance at the proper time.

Note.—(*b*) It is the business of the contractor to make his own arrangements for quarries and supplies of materials.

N.B.—Copies of tenders in the prescribed form are obtainable from the Office of the Executive Engineer, Kolar Division, Kolar, only on a payment of four annas per form.

Abstract estimate for restoring Vasantapur Gadidamkere Chowtayi Tank, Register No. 25 of Bagepalli Taluk.

No.	Items of work	Unit	Rate	Quantity	Rates to be tendered
	I. *Bund at R. L. 55·50, top width 4½ ft., side slopes 2 : 1 & 1½ : 1.*		Rs. a. p.		Rs.
1	Clearing jungle with roots and removing ant-hills and filling them with sand	Grade	2 0 0	9	
2	Cutting grips and trenches for the receipt of new earth	,,	2 0 0	7	
3	Earthwork to bund with watering and consolidation	C.yd.	0 2 6	531	
4	Consolidation charges to earth got from draft and approach clearing	,,	0 2 0	495	
5	Removing and resetting old stones revetment with 9″ thick new jelly backing	,,	0 8 0	248	
6	New rough stone pitching as per statement 6″ to 9″ thick	S.yd.	0 6 0	540	
7	Turfing	,,	0 0 9	3,015	
8	Providing and fixing new grade stones including figuring, painting, etc., complete	Each	1 8 0	10	
9	Do Index stones do	,,	0 6 0	10	
10	Do Reg. No. and date stones do	,,	3 0 0	1	
11	Do B. M. stones do	,,	2 8 0	2	
12	Do Gauge stones do	,,	10 0 0	1	
	Total for the Bund ..				
	II. Breach.				
1	Clearing silt	C.yd.	0 3 0	443	
2	Cutting trenches on the top of bund and using the same for bund	,,	0 3 0	430	
3	Earthwork excavation for puddle wall ..	,,	0 3 0	106	
4	Preparing clay puddle with 50 per cent of good gravel and filling including consolidation	,,	0 8 0	252	
5	Removing and resetting old stones revetment with new jelly backing	,,	0 8 0	164	
6	Earthwork to breach with selected earth mixture in equal proportion of clay and gravel and consolidation	,,	0 6 0	3,858	
7	Gravel backing 9″ thick to revetment ..	,,	0 8 0	53	
8	New stone work including jelly backing ..	,,	1 8 0	566	
9	Turfing	S.yd.	0 0 9	1,443	
	Total for Breach ..				
	III. Constructing a cast iron pipe sluice of 6″ in diar. at R. L. 40·00.				
1	Cut opening the bund and refilling same with watering and consolidation	C.yd.	0 5 0	153	
2	Earthwork excavation for foundation ..	,,	0 3 0	5	
3	Stone jelly concrete in surki mortar ..	C.ft.	0 4 0	90	
4	Size stone in surki mortar	,,	0 5 0	402	
5	Burnt stone slabs 6″ thick dressed and fixed ..	S.ft.	0 5 0	89	
6	Providing and fixing cast iron pipes of 6″ in diar. including Railway freight, cart hire, etc., complete	R.ft.	2 4 0	45	

No.	Items of work	Unit	Rate	Quantity	Rates to be tendered
			Rs. a. p.		Rs.
7.	Pointing with cement mortar after racking joints (1 : 3)	Sqr.	4 0 0	4·07	
8.	Providing plug and rod with locking arrangements	L. S.	..	..	
9	Drilling holes in slabs	,,	..	..	
	Total for sluice ..				
	IV. *Constructing waste weir at the left flank at R. L. 50.00.*				
1	Draft and approach clearing	C.yd.	0 3 0	662	
2	Earthwork excavation for foundation of body wall	C.yd.	0 3 0	50	
3	Stone jelly concrete in surki mortar	C.ft.	0 4 0	312	
4	Size stone in do with bond stones	,,	0 5 0	495	
5	Burnt stone slabs 6″ thick dressed and fixed ..	S.ft.	0 5 0	361	
6	Cement mortar pointing (1 : 3) after racking joints	Sqr.	4 0 0	7·27	
7	New rough stone work with jelly wedging ..	C.yd.	1 8 0	13	
8	Removing and resetting old apron with new jelly wedging	,,	0 8 0	25	
9	Providing joggle joints	Each	0 8 0	16	
	Total for Weir ..				

C. R. IYENGAR,
Executive Engineer.

TUMKUR DIVISION.

Abstract Notification dated 31st January 1940.

The attention of the public is drawn to the notification calling for tenders for widening the Honnudike-Sugganahalli Road in miles 6/6 to 4/7 on Honnudike-Doddakere tank bund, published on pages 272-273, Part VI of the *Mysore Gazette*, dated 8th February 1940.

2. The tenders will be received by the Executive Engineer up to 2 P.M. on 26th February 1940.

3. The earnest money required for the work is Rs. 350 which should be credited to the Treasury to "17 (*a*) P. W. Deposits" and the relative challan enclosed.

Abstract Notification dated 1st February 1940.

The attention of the public is drawn to the notification calling for tenders for restoring Naragondanahalli breached minor tank, Reg. No. 174, Sira Taluk, published on pages 273-274, Part VI of the *Mysore Gazette*, dated 8th February 1940.

2. The tenders will be received by the Executive Engineer up to 2 P.M. on 26th February 1940.

3. The earnest money required for the work is Rs. 150 which should be credited to the Treasury to "17 (*a*) P. W. Deposits" and the relative chellan enclosed.

P. RAJAGOPALAN,
Executive Engineer.